

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029915.D
 Acq On : 05 Jul 2022 13:08
 Operator : JC/MD
 Sample : PB145991ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991ZHE#01

Quant Time: Jul 06 06:54:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

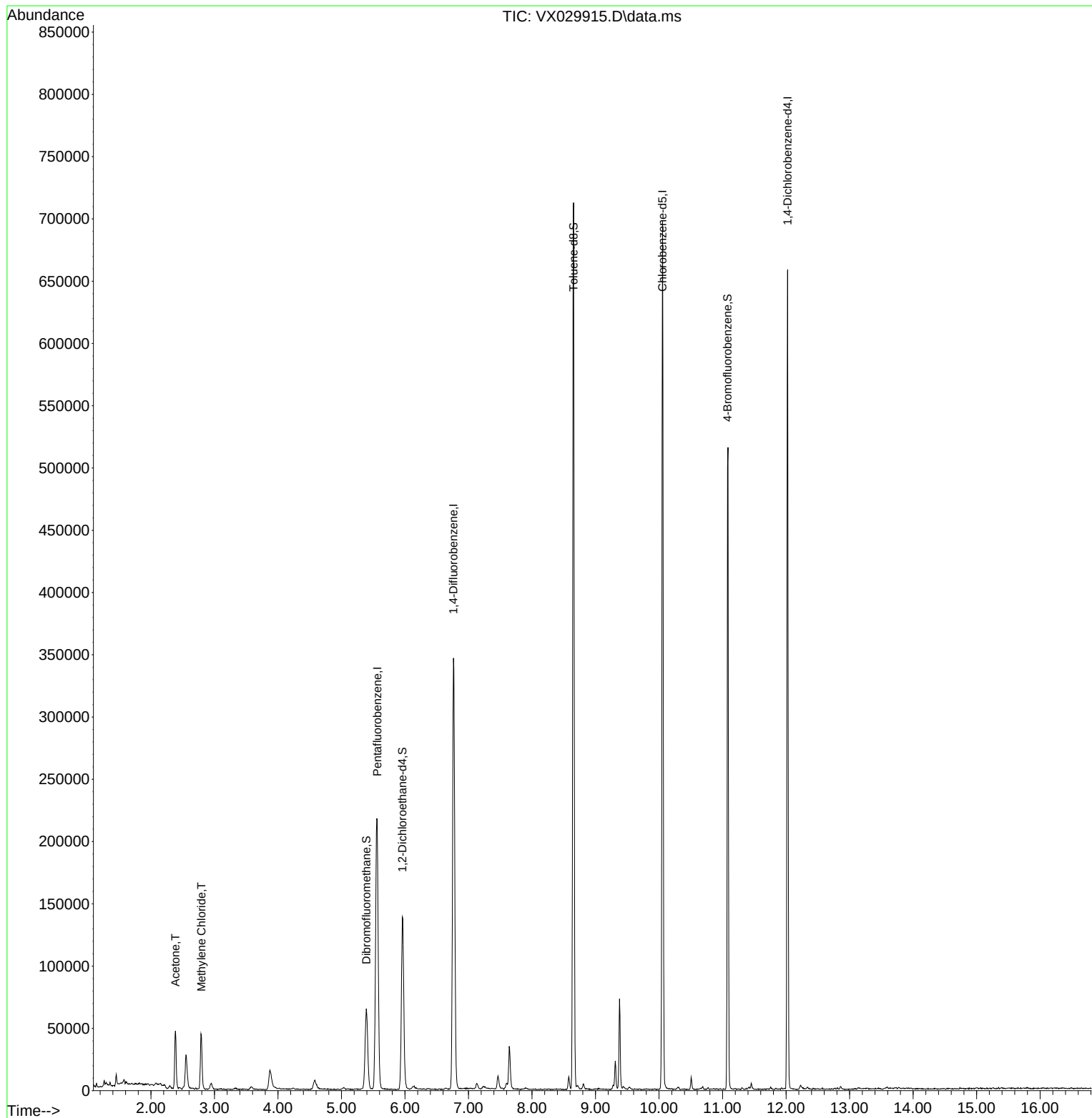
Internal Standards						
1) Pentafluorobenzene	5.562	168	221252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	378649	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120301	42.954	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.900%
35) Dibromofluoromethane	5.391	113	57166	24.158	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	48.320%#
50) Toluene-d8	8.653	98	427642	48.172	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.340%
62) 4-Bromofluorobenzene	11.079	95	143321	45.673	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.340%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	49187	35.898	ug/l	100
20) Methylene Chloride	2.794	84	20179	6.973	ug/l	96

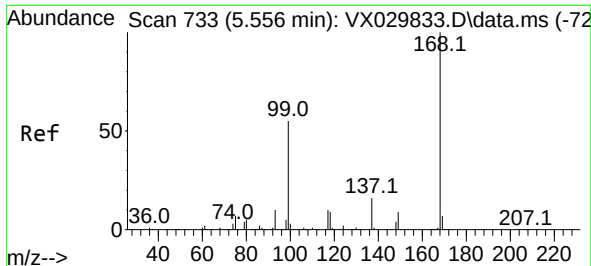
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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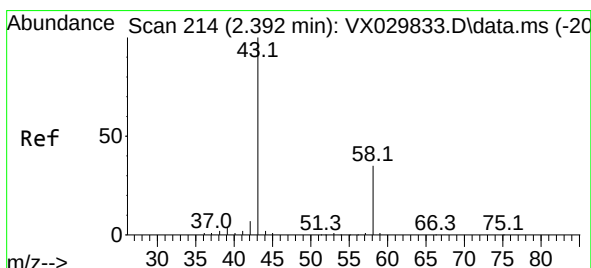
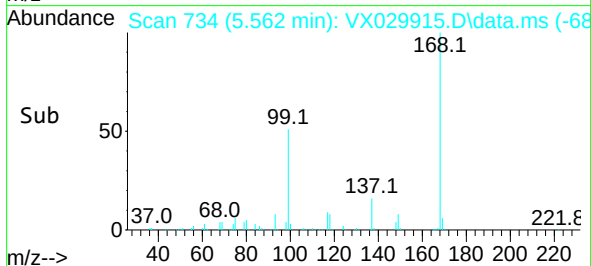
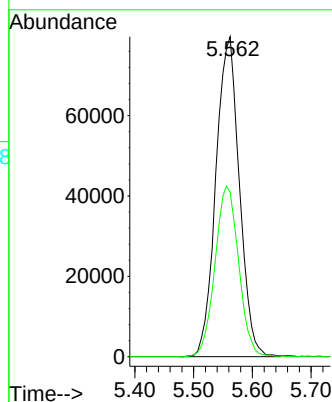
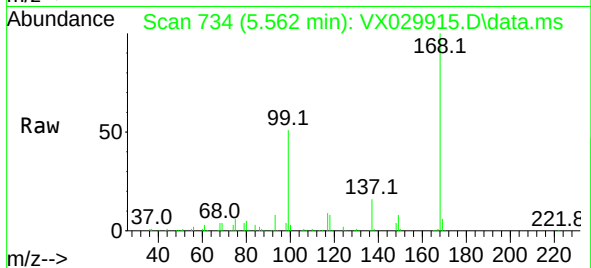




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029915.D
Acq: 05 Jul 2022 13:08

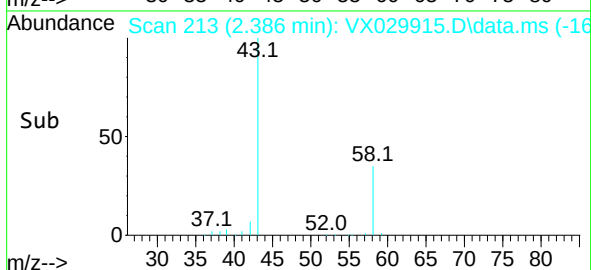
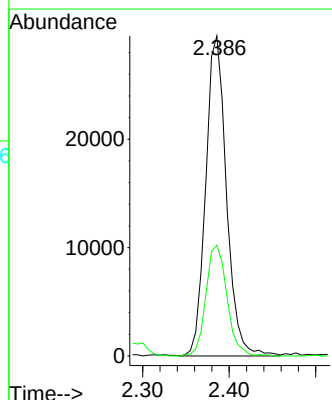
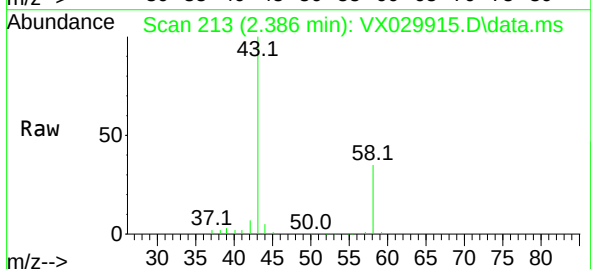
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#01

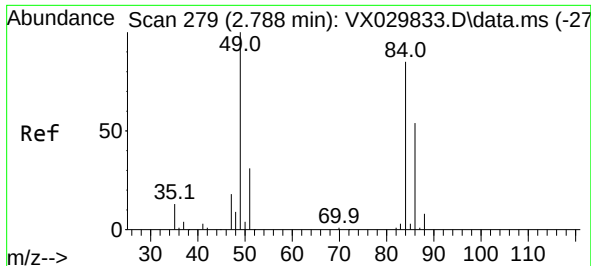
Tgt Ion:168 Resp: 221252
Ion Ratio Lower Upper
168 100
99 51.4 44.0 66.0



#16
Acetone
Concen: 35.898 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029915.D
Acq: 05 Jul 2022 13:08

Tgt Ion: 43 Resp: 49187
Ion Ratio Lower Upper
43 100
58 34.6 27.7 41.5



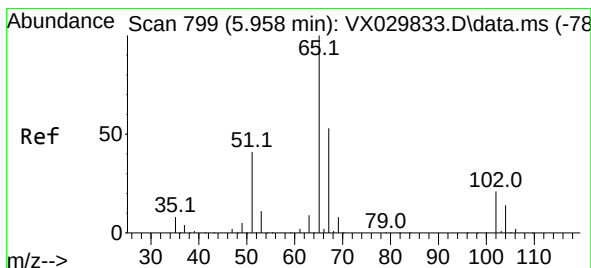
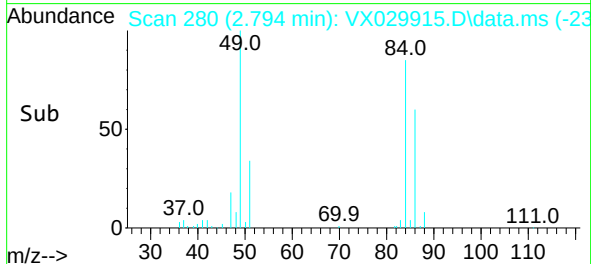
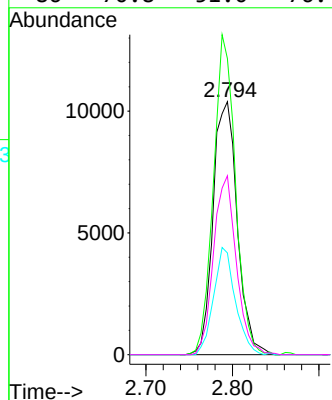
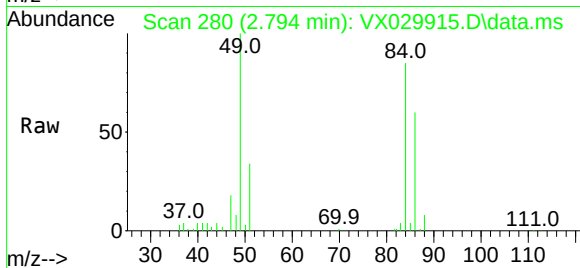


#20
Methylene Chloride
Concen: 6.973 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029915.D
Acq: 05 Jul 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#01

Tgt Ion: 84 Resp: 20179

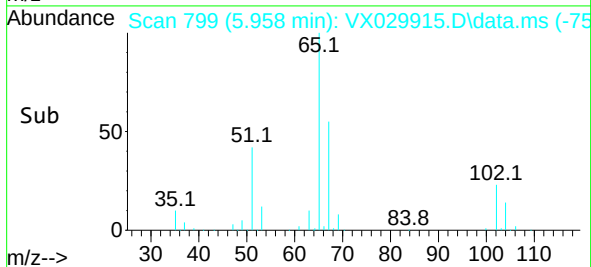
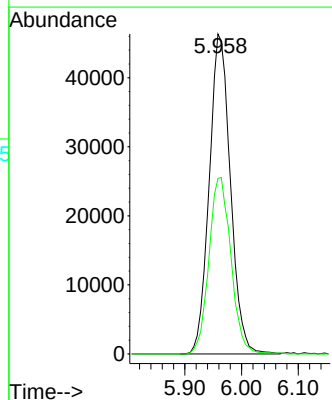
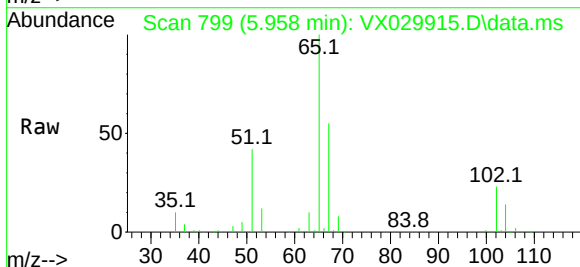
Ion	Ratio	Lower	Upper
84	100		
49	117.1	93.8	140.6
51	40.2	29.4	44.0
86	70.8	51.0	76.4

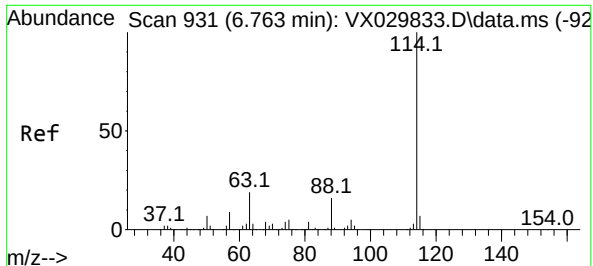


#33
1,2-Dichloroethane-d4
Concen: 42.954 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029915.D
Acq: 05 Jul 2022 13:08

Tgt Ion: 65 Resp: 120301

Ion	Ratio	Lower	Upper
65	100		
67	57.2	0.0	109.6

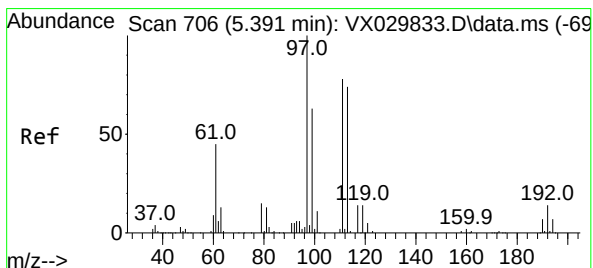
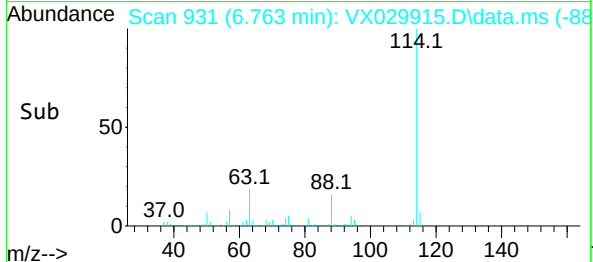
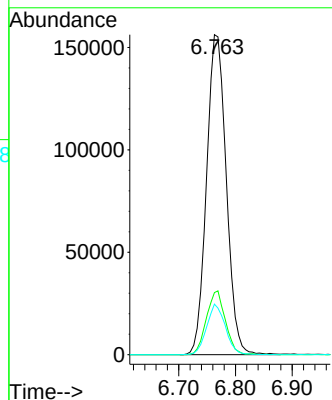
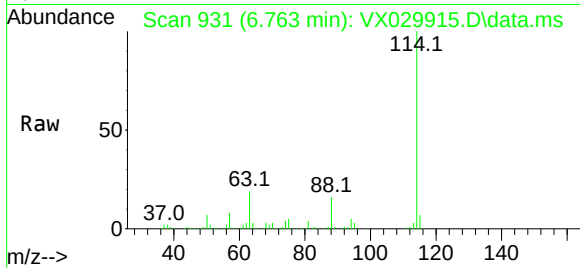




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029915.D
Acq: 05 Jul 2022 13:08

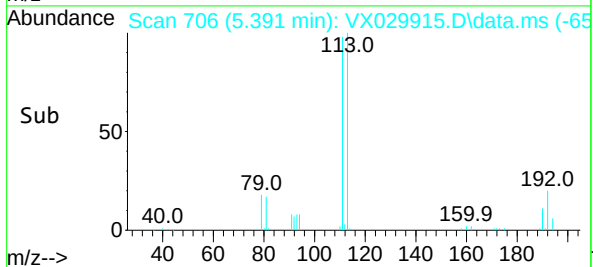
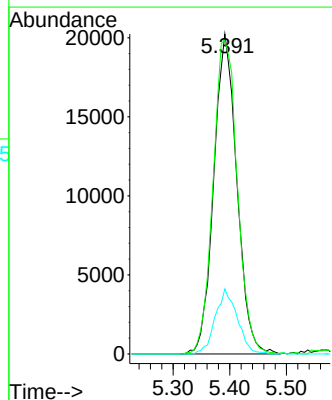
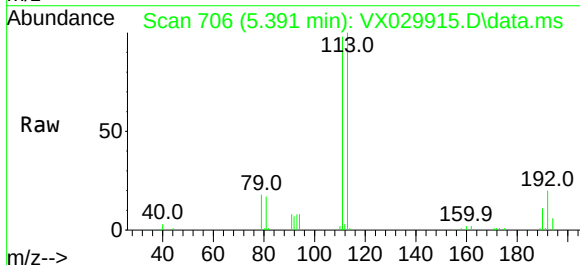
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#01

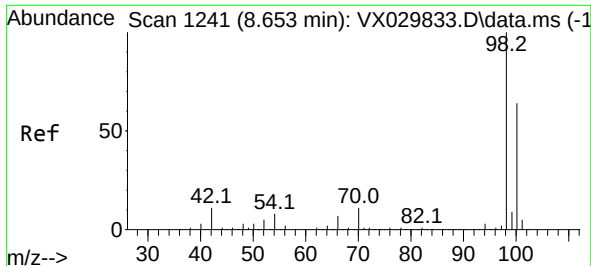
Tgt Ion:114 Resp: 378649
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 24.158 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029915.D
Acq: 05 Jul 2022 13:08

Tgt Ion:113 Resp: 57166
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 19.4 14.8 22.2

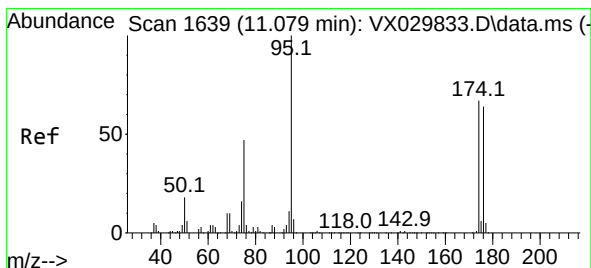
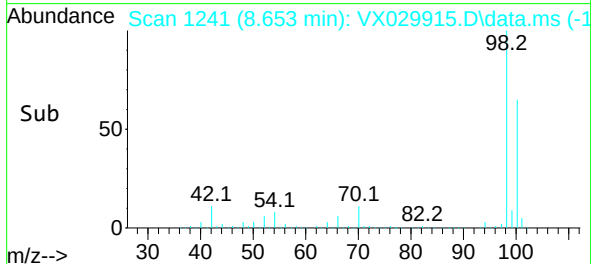
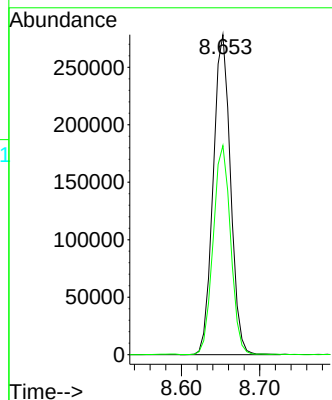
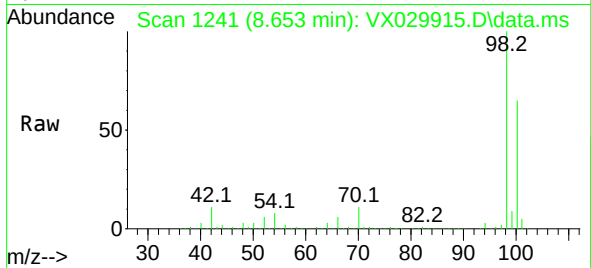




#50
Toluene-d8
Concen: 48.172 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029915.D
Acq: 05 Jul 2022 13:08

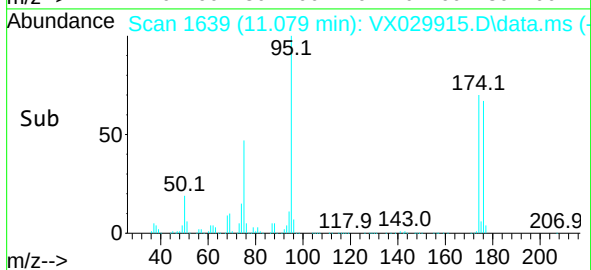
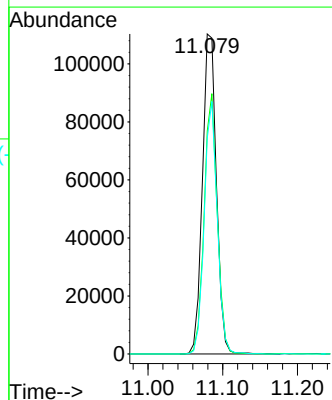
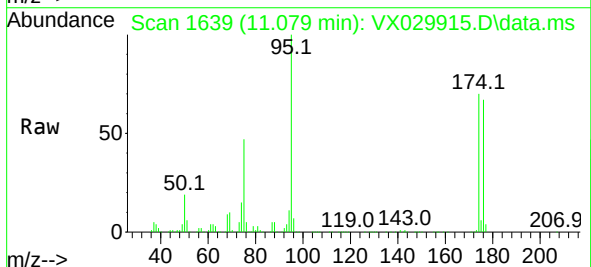
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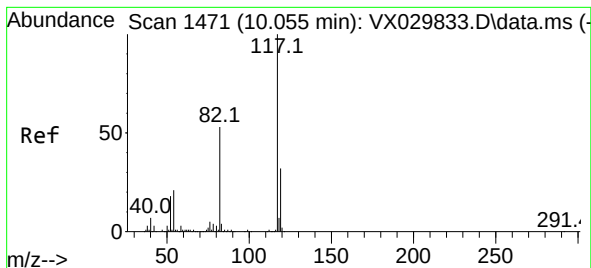
Tgt Ion: 98 Resp: 427642
Ion Ratio Lower Upper
98 100
100 66.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029915.D
Acq: 05 Jul 2022 13:08

Tgt Ion: 95 Resp: 143321
Ion Ratio Lower Upper
95 100
174 76.1 0.0 149.0
176 73.3 0.0 146.0

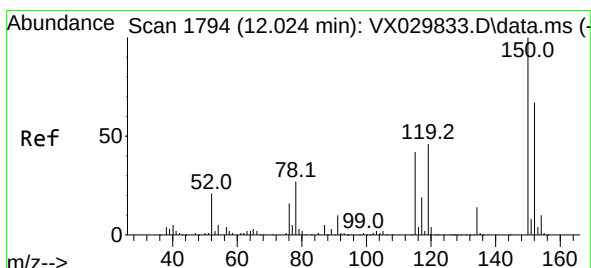
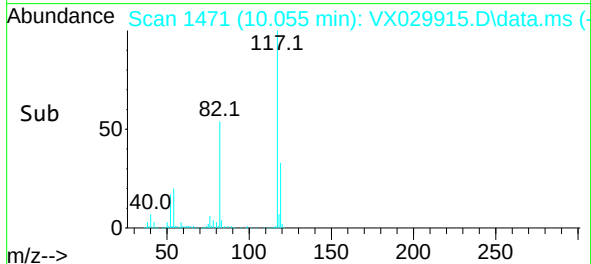
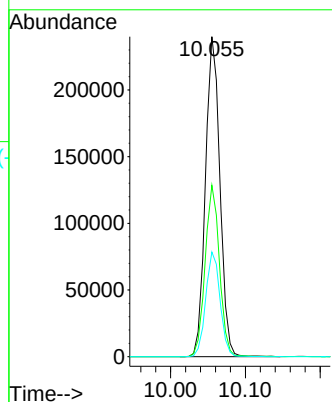
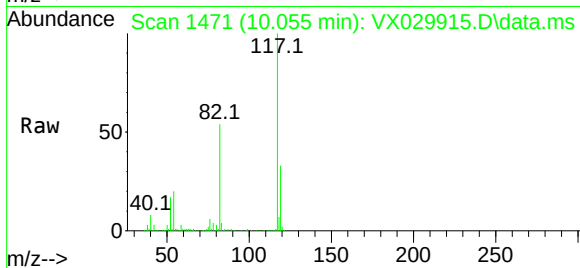




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029915.D
Acq: 05 Jul 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#01

Tgt Ion:117 Resp: 322292
Ion Ratio Lower Upper
117 100
82 53.6 42.7 64.1
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029915.D
Acq: 05 Jul 2022 13:08

Tgt Ion:152 Resp: 137734
Ion Ratio Lower Upper
152 100
115 59.6 40.5 121.5
150 155.8 0.0 347.0

